

INTERNATIONAL SEARCH REPORT

10/54 1050
 Rec'd PCT/PTO 29 JUN 2005
 PCT/IB 03/06225

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/12 G11B27/32 H04N9/804 H04N7/26 H04N5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 910 214 A (MATSUSHITA ELECTRIC IND CO LTD) 21 April 1999 (1999-04-21) abstract paragraph '0060! - paragraph '0105! figures 1,7	1-15
Y	EP 0 944 269 A (MATSUSHITA ELECTRIC IND CO LTD) 22 September 1999 (1999-09-22) abstract paragraph '0001! - paragraph '0007! paragraph '0107! - paragraph '0114! paragraph '0130! - paragraph '0145! paragraph '0167! - paragraph '0220! ----- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

17 February 2004

Date of mailing of the international search report

17/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Sucher, R

INTERNATIONAL SEARCH REPORT

PCT/IB/03/06225

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 011 268 A (MATSUSHITA ELECTRIC IND CO LTD) 21 June 2000 (2000-06-21) abstract paragraph '0001! - paragraph '0005! paragraph '0107! - paragraph '0110! paragraph '0129! - paragraph '0165! -----	1-15
A	EP 1 081 967 A (MATSUSHITA ELECTRIC IND CO LTD) 7 March 2001 (2001-03-07) abstract paragraph '0001! - paragraph '0079! figures 21,22 -----	1,9,11, 14

INTERNATIONAL SEARCH REPORT

PCT/TB 03/06225

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0910214	A	21-04-1999	JP 10248051 A	14-09-1998
			CA 2253518 A1	11-09-1998
			EP 0910214 A1	21-04-1999
			WO 9839919 A1	11-09-1998
EP 0944269	A	22-09-1999	CA 2273891 C	12-06-2001
			CA 2340314 A1	11-06-1998
			DE 69717139 D1	19-12-2002
			DE 69717139 T2	02-10-2003
			EP 0944269 A1	22-09-1999
			US 6573819 B1	03-06-2003
			CN 1247004 A	08-03-2000
			CN 1212812 A	31-03-1999
			EP 1094674 A2	25-04-2001
			EP 0888018 A1	30-12-1998
			WO 9732437 A1	04-09-1997
			WO 9825413 A1	11-06-1998
			JP 11191895 A	13-07-1999
			KR 2000057426 A	15-09-2000
			US 6574423 B1	03-06-2003
			US 2003053797 A1	20-03-2003
			US 2003108341 A1	12-06-2003
			CN 1269941 T	11-10-2000
			EP 1011268 A1	21-06-2000
			WO 9912348 A1	11-03-1999
			JP 11150706 A	02-06-1999
EP 1011268	A	21-06-2000	JP 11191895 A	13-07-1999
			EP 1011268 A1	21-06-2000
			CA 2273891 C	12-06-2001
			CA 2340314 A1	11-06-1998
			CN 1247004 A	08-03-2000
			CN 1269941 T	11-10-2000
			DE 69717139 D1	19-12-2002
			DE 69717139 T2	02-10-2003
			EP 1094674 A2	25-04-2001
			EP 0944269 A1	22-09-1999
			WO 9825413 A1	11-06-1998
			WO 9912348 A1	11-03-1999
			JP 11150706 A	02-06-1999
			KR 2000057426 A	15-09-2000
			US 6573819 B1	03-06-2003
EP 1081967	A	07-03-2001	CN 1291053 A	11-04-2001
			EP 1081967 A2	07-03-2001
			JP 2001145061 A	25-05-2001